PTO/SB/17 (10-08)

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Effective on 12/08/2004. Complete if Known Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number 09/592,148 Conf. No.: 5121 FEE TRANSMITTAI Filing Date June 12 2000 For FY 2009 First Named Inventor Tae Joon PARK Cristina Sherr Examiner Name Applicant claims small entity status. See 37 CFR 1.27 3685 Art Unit TOTAL AMOUNT OF PAYMENT 1,110,00 0465-1990PUS1 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Credit Card Money Order None Other (please identify): Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP ✓ Deposit Account Deposit Account Number: 02-2448 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) ✓ Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES EXAMINATION FEES Small Entity **Small Entity** Small Entity Application Type Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Utility 330 165 540 0 00 270 220 110 0.00 Design 220 110 100 50 140 70 0.00 Plant 220 110 330 165 170 85 0.00 Reissue 330 165 540 270 650 325 0.00 Provisional 220 110 n Λ 2. EXCESS CLAIM FEES Small Entity Fee Description Fee (\$) Fee (\$) Each claim over 20 (including Reissues) 52 26 Each independent claim over 3 (including Reissues) 220 110 Multiple dependent claims 390 195 **Total Claims** Extra Claims Fee Paid (\$) Multiple Dependent Claims - 20 or HP ≃ 0 Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20, 0.00 Indep. Claims Extra Claims Fee Paid (\$) Fee (\$) - 3 or HP = Λ 0.00 HP = highest number of independent claims paid for, if greater than 3, 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Extra Sheets Number of each additional 50 or fraction thereof Fee (S) Fee Paid (\$) 0 / 50 = 0 (round up to a whole number) x 0.00 4 OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) 0.00 Other (e.g., late filing surcharge): Third Month EOT 1,110.00 SUBMITTED BY Registration No. 42325 Signature Telephone 703-205-8000 (Attorney/Agent) Name (Print/Type) Bavid A. Bilodeau Date June 15, 2011

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO be process) an application. Condendatiskilly governed by 35 U.S., C12 and 37 CFR 1.14. This collection is estimated to the 40 thin interest to complete, including apthering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the findividual case. Any commenta on the amount of time by our require to complete this form and/or suggestions for metring the burden, should be sent to the Chief information Officer. U.S. Patent and Trademark Officer, U.S. Department of Commerce, P.O. Box 1450, Mexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Mexandria, VA 22313-1450.